

# **FY 2004 POLLUTION PREVENTION TARGETS**

1-8-04

	<b>ACTIVITIES</b>	<b>TARGET</b>	<b>UPDATE</b>
1.	Replace large Iridite uses	Performance testing done	EMO personnel have looked at the MSDS for PreKote. No negative responses. Testing at the Hangar to begin once product is ordered.
2.	Garnet Recycling	Complete installation, optimize performance & implement (investigate business-wide applications)	Yod is still in Thailand. His badge work is complete for his return.
3.	Life Cycle Assessment Tools	Determine and implement 2 applications - Refrigerants / chillers – ODCs - Uninterruptible Power Supply	No news.
4.	Flywheel Universal Power Supply	Conduct study	No news.
5.	Reduction of chemicals at PBS	All 4 major facilities: a.) Assessed for excessive chemicals b.) Chemicals disposed or recycled	Summary to be complete in 2 weeks.
6.	AP/EPP web site	Implement	Funding is still needed for Mark Wagner's work. Instructions for programmers are nearly complete.
7.	Real Time Monitoring pilot study at Lewis Field	Implement prototype unit	W. Kocher to meet with CSU people to discuss possible collaboration with other organizations.
8.	P2 Awareness site	Implement	Site is nearing completion.
9.	Implement AP/EPP at PBS	One training session / up on Web site	Dependent on web site being functional.
10.	Develop a SOLAR-based P2/Recycling training module	Make available	Dependent on web site being functional.
11.	Expand AP / EPP to 15 categories	15 categories posted	Ten categories posted in FY 03. Five others are in various states of completion.
12.	Lawn care chemical replacement	Study and contract language	L. Sekura met with D. Musick of FD/Maintenance about the study. We are waiting grant response.
13.	Develop AP/EPP language for contracts	Five contracts with language	Dependent on web site being functional.
14.	Contact cleaner replacement	Implement substitute	J. Hanzel's personnel will contact us once they order Tech Spray G3 as a replacement.
15.	Biodegradable Cafeteria supplies	Conduct study	Waiting for sustainability grant response.
16.	Convert GRC vehicles to CNG / E85/ other alternative fuels.	Conduct study	Process continuing. Last year's work will be our Closing the Circle Award nomination.
17.	Icing Research Tunnel boot replacement	Conduct study	Acetone and Peerless 321 will be acquired for a test.
18.	Alternative power investigation	Conduct feasibility study	Q. Quach will negotiate with FE for alternative power use.
19.	SPF at PBS	Conduct feasibility study	Mrs. Evanina has asked VRTX Technology to attend our next P2 meeting to discuss the use of their products on the cooling towers.
20.	Study of low-strength mortar and flowable fill containing recycles	Develop guidance document	CSU student currently conducting literature search and review.
21.	Replace 1,1,1-trichloroethane / machine shop chemicals	Issue report on replacement chemicals	No news.
22.	Create SAGE-like program to recommend alternates	Search tool available on net for GRC	CSU student has begun programming.
23.	Replace paint remover in Hangar.	Methylene chloride replaced	KSC will provide demo on laser technology.